

ORIGINAL

STATE OF ILLINOIS

ILLINOIS COMMERCE COMMISSION

T02-0083

STIPULATED AGREEMENT No. 1010

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as the "Commission", The Burlington Northern and Santa Fe Railway Company, hereinafter referred to as the "Company", the County of Livingston, hereinafter referred to as the "County", Reading Township Road District, hereinafter referred to as the "Road District", and the State of Illinois, Department of Transportation, hereinafter referred to as the "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the Commission that inquiry should be made into the matter of improving public safety at the crossings of the Company's tracks with public highways known as Locust Street [CH-16] (AAR/DOT 004 502A, milepost 96.00-M) and TR-35 (AAR/DOT 004 500L, milepost 95.46-M) in Ancona, and Livingston Road (AAR/DOT 004 488G, milepost 91.38-M) in the City of Streator, all located in Livingston County, Illinois.

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossings by a staff member of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersections, train movements, vehicular traffic volumes, and sight distances and all other pertinent data relating to the crossings has been obtained and shown on Exhibits A, A-1 and A-2 attached to the agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

DOCKETED

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossings should be:

Locust Street

[CH-16]

- a) the Company should install constant warning time circuitry to control the existing automatic flashing light signals and short arm gates; the Company should install a new main signal bungalow and a new remote signal bungalow;
- b) the Company should install two (2) new concrete surfaces, so that the crossing complies with requirements of 92 Illinois Administrative Code Part 1535;

TR-35

- c) the Company should install constant warning time circuitry to control the existing automatic flashing light signals and short arm gates; the Company should install a new main signal bungalow ;
- d) the Company should repair the two (2) existing crossing surfaces, to comply with requirements of 92 Illinois Administrative Code Part 1535;

Livingston Road

- e) the Company should remove the existing warning devices and install new automatic flashing light signals and short arm gates controlled by constant warning time circuitry; the Company should install a new bungalow and remote bungalow;
- f) the Company should install two (2) new concrete crossing surfaces, so that the crossing surfaces complies with requirements of 92 Illinois Administrative Code Part 1535;

Section 3 The Company has prepared preliminary estimates of cost which are attached as Exhibits B, B-1 and B-2 to accomplish the proposed improvements which it may be required to perform; The Company shall upon Order, according to the requirements contained therein, prepare detailed drawings, detailed circuit plans, estimates of cost, and any required specifications for the proposed improvements for the approval of the Commission and Department.

Section 4 The Company shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be one hundred twenty (120) days, for the submission of progress reports should be six (6) months and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

Locust Street
[CH-16]

- a) the cost to install the new constant warning time circuitry and new bungalows estimated at \$223,340, should be allocated 50% to the Grade Crossing Protection Fund (Fund), not to exceed \$111,670, with the Company bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof;
- b) the cost to install the two (2) new concrete crossing surfaces shall be borne 100% by the Company, as well as all future maintenance cost thereof;

TR-35

- c) the cost to install the new constant warning time circuitry and new bungalow estimated at \$161,471, should be allocated 50% to the Fund, not to exceed \$80,736 with the Company bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof;
- d) the cost to repair the existing crossing surfaces, so they comply with requirements of 92 Illinois Administrative Code Part 1535, shall be borne 100% by the Company, as well as all future maintenance cost thereof;

Livingston Road

- e) the cost to remove the existing warning devices and install new automatic flashing light signals and gates, constant warning time circuitry and a new remote signal bungalow estimated at \$245,691, should be allocated 50% to the Grade Crossing Protection Fund (Fund), not to exceed \$122,846, with the Company bearing any remaining cost after payment from the Fund, as well as all future operation and maintenance cost thereof;
- f) the cost to install the two (2) new concrete crossing surfaces shall be 100% borne the Company as well as all future maintenance cost thereof;

Section 6 Special Provisions: The Company shall at six (6) month intervals from the date of Commission Order issued subsequent to this Agreement until the project is completed, file a written report with the Director of Processing and Information, Transportation Division of the Commission, stating the status of expenditures of the project and the percentage of completion of the project. If the project is behind schedule the report must include a brief explanation of the reason(s) for the delay.

All bills for expenditures authorized to be reimbursed from the Grade Crossing Protection Fund shall be submitted to Mr. Henry Cronister, Bureau of Local Roads and Streets, Illinois Department of Transportation at 2300 South Dirksen Parkway, Room 205, Springfield, Illinois, 62764. The Department shall send a copy of each bill received to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted to the Department and Commission no later than twenty-four (24) months from the date of Commission Order subsequent to this agreement. Authorization for reimbursement from the Grade Crossing Protection Fund shall expire twelve (12) months after the completion date specified in the Order. The Department shall, at the end of the 24th month from the Commission's Order date, de-obligate all residual funds accountable for installation costs for this project.

The Company shall at six (6) month intervals from the date of Commission's Order subsequent to this Agreement, submit written reports to the Director of Processing and Information, Transportation Division of the Commission, stating the progress it has made toward completion of the work herein required. Each progress report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number and facsimile number of the Company employee responsible for management of the project.

In Witness Whereof, the parties have caused this agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 20th day of June, 2002.



Michael E. Stead
Railroad Safety Program Administrator

Attest:



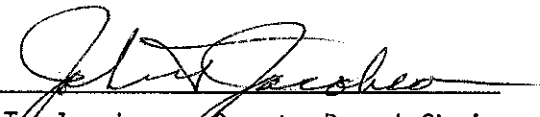
Henry Humphries,
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. 1010 concerning improvements at the Locust Street [CH-16] (AAR/DOT 004 502A, milepost 96.00-M) and TR-35 (AAR/DOT 004 500L, milepost 95.46-M) crossings of the tracks of The Burlington Northern and Santa Fe Railway Company in Ancona, and Livingston Road (AAR/DOT 004 488G, milepost 91.38-M) in the City of Streator, all located in Livingston County, Illinois.

Executed by the County this 11th day of July 2002.

LIVINGSTON COUNTY

By:


John T. Jacobson, County Board Chairman

Attest:


Judith K. McGlasson, County Clerk

Illinois Commerce Commission Stipulated Agreement No. 1010 concerning improvements at the Locust Street [CH-16] (AAR/DOT 004 502A, milepost 96.00-M) and TR-35 (AAR/DOT 004 500L, milepost 95.46-M) crossings of the tracks of The Burlington Northern and Santa Fe Railway Company in Ancona, and Livingston Road (AAR/DOT 004 488G, milepost 91.38-M) in the City of Streator, all located in Livingston County, Illinois.

Executed by the Department this 12th day of July 2002.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By:

James L. Carter
Director of Highways


Illinois Commerce Commission Stipulated Agreement No. 1010 concerning improvements at the Locust Street [CH-16] (AAR/DOT 004 502A, milepost 96.00-M) and TR-35 (AAR/DOT 004 500L, milepost 95.46-M) crossings of the tracks of The Burlington Northern and Santa Fe Railway Company in Ancona, and Livingston Road (AAR/DOT 004 488G, milepost 91.38-M) in the City of Streator, all located in Livingston County, Illinois.

Executed by the Company this 29TH day of July 2002.

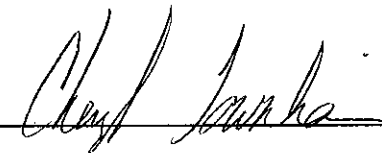
THE BURLINGTON NORTHERN AND
SANTA FE RAILWAY COMPANY

By: 

APPROVED AS TO FORM 7/5/02


Burlington Northern Santa Fe Law Firm, P.C.

Attest:



STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 96.00-M Inventory # 004 502A
City (I) Ancona Street Locust St. (CH16) County Livingdton
Jurisdiction County Urban X Rural X Commercial Residential
Street Surface Asphalt Width 23' Condition Fair
Angle 30° Tracks Tangent No Degree of Curve 1°-29' Superelevation Y
Depth of Cut ----- Height of Fill <6'

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main</u>	<u>FDT</u>	<u>47'</u>	<u>Fair ↔ poor</u>
<u>14' - 3"</u>	<u>On super.</u>				
		<u>Main</u>	<u>FDT</u>	<u>47'</u>	<u>Fair ↔ poor</u>
<u> </u>	<u> </u>				
<u> </u>	<u> </u>				
<u> </u>	<u> </u>				

Intersecting Roads 100' 2860 (66') 200' None

Traffic Control Devices Present None

ADT 600 Speed 30mph Statewide Yes

Schoolbuses Poss. Hazardous Materials Poss. Other

Rail Traffic: Ft. 68 @ 70 mph Pass. -- @ -- mph Switch Poss.

Simultaneous Movements Yes Daylight and Dark Yes

Present Protection AFLS/Gates

Advance Warning Signs Yes Pavement Marking Yes

Visibility Study

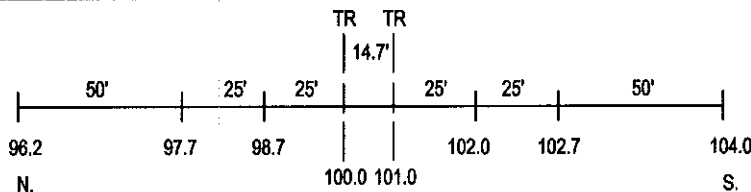
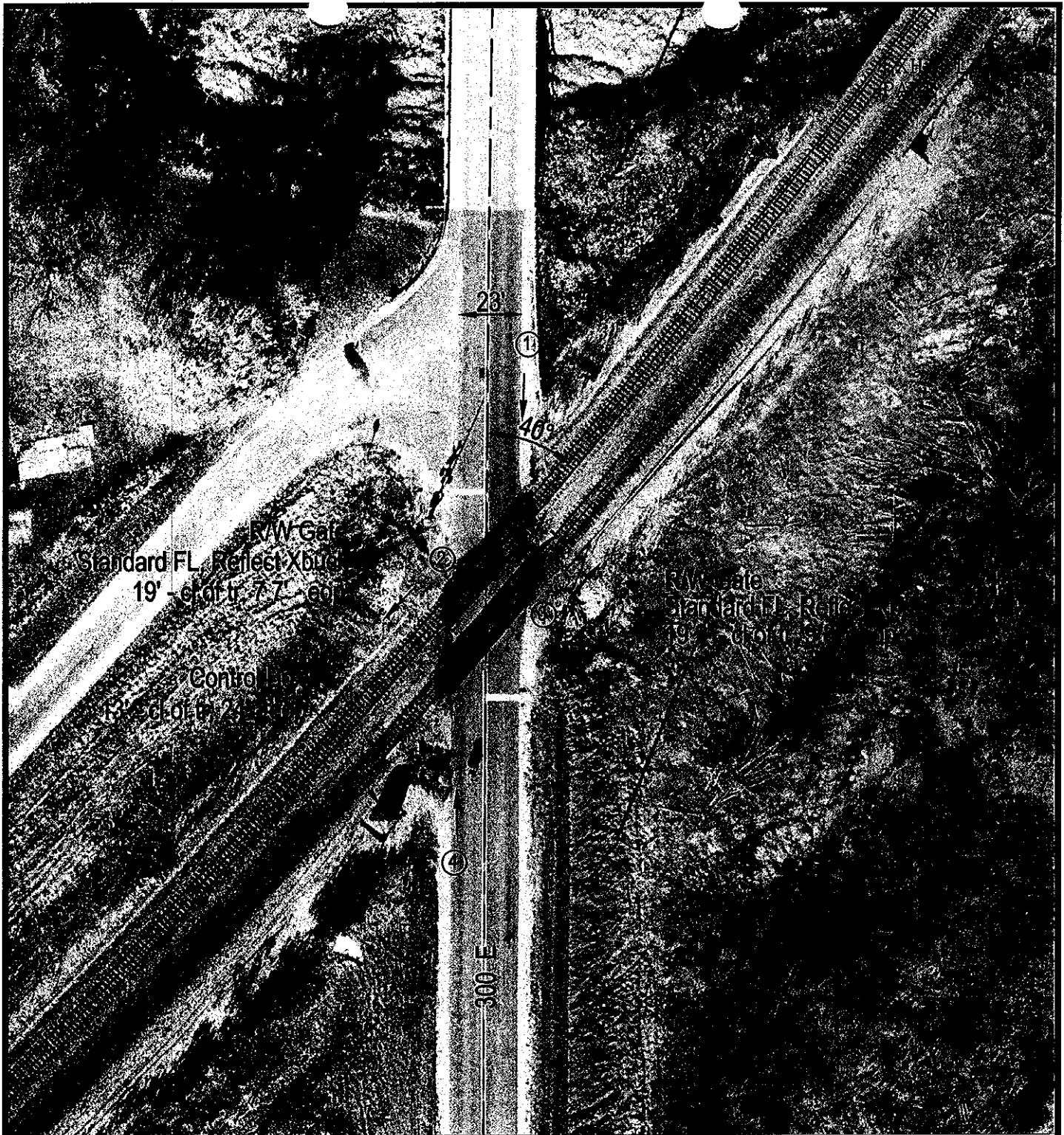
Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	N/A		N/A	
NW	N/A		N/A	
SE	N/A		N/A	
SW	N/A		N/A	

Approach Grades

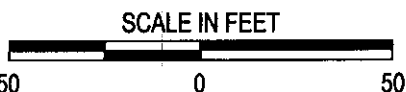
North	<u>Meets</u>	<u>92</u>	<u>%</u>	<u>Ill.</u>	<u>Adm.</u>	<u>%</u>	<u>Code</u>	<u>1535</u>	<u>%</u>
South	<u>"</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>"</u>	<u>%</u>

Comments: _____

[illegible]



ROAD PROFILE



③ Photo Location

Crossing #: 004502A
 Location: Livingston Co., City of Streator (N)
 Lat/Long: 41°02'20", 88°52'20"
 Railroad: BNSF
 Street: 300 E
 Railroad Milepost: 96.00
 Crossing Protection: Train Activated Devices

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 95.46-M Inventory # 004 500L
City (I) Ancona Street TR-35 County Livingston
Jurisdiction Twp. Urban Rural X Commercial Residential
Street Surface Oil/Chip Width 19' Condition Fair
Angle 70° Tracks Tangent Yes Degree of Curve -- Superelevation --
Depth of Cut ----- Height of Fill -----

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main</u>	<u>FDT</u>	<u>31'</u>	<u>Fair - needs patched</u>
<u>14' - 3"</u>	<u>Level</u>				
		<u>Main</u>	<u>FDT</u>	<u>31'</u>	<u>Fair - needs patched</u>
<u>16' - 9"</u>	<u>Level</u>				
		<u>Side</u>	<u>FDT</u>	<u>31'</u>	<u>Fair</u>
<u> </u>	<u> </u>				
<u> </u>	<u> </u>				

Intersecting Roads 100' None 200' None

Traffic Control Devices Present None

ADT 150 Speed 55mph Unposted Statewide Yes

Schoolbuses Poss. Hazardous Materials Poss. Other

Rail Traffic: Ft. 68 @ 70 mph Pass. -- @ -- mph Switch

Simultaneous Movements Yes Daylight and Dark Yes

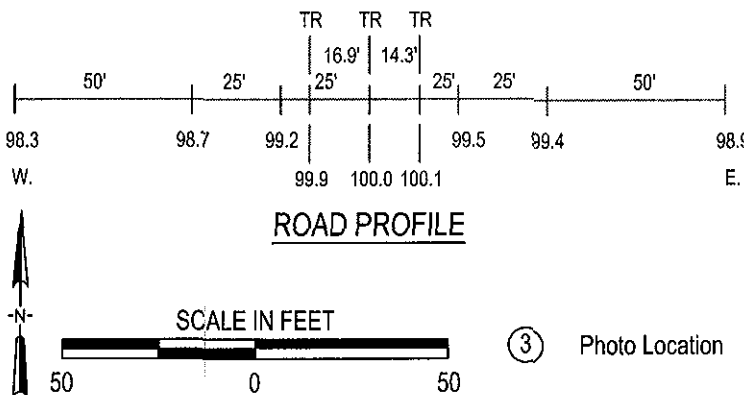
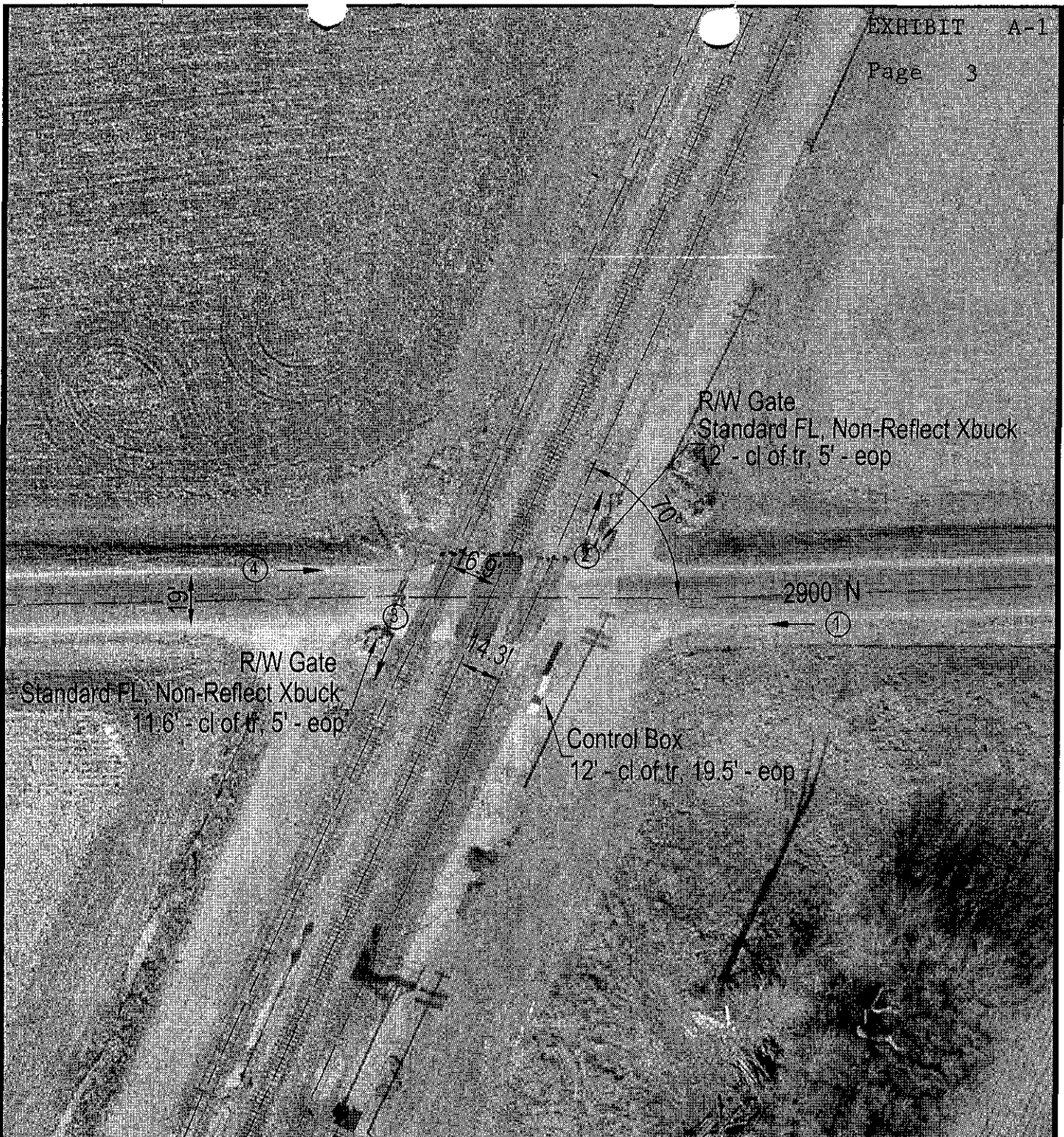
Present Protection AFLS/Gates

Advance Warning Signs Yes Pavement Marking No

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	N/A		N/A	
NW	N/A		N/A	
SE	N/A		N/A	
SW	N/A		N/A	

East	<u>Meets</u>	<u>92</u>	<u>%</u>	<u>Ill.</u>	<u>Adm.</u>	<u>%</u>	<u>Code</u>	<u>1535</u>	<u>%</u>
West	<u>"</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>"</u>	<u>%</u>	<u>"</u>	<u>"</u>	<u>%</u>

Comments: _____



Crossing #: 004500L

Location: Livingston Co., City of Streator (N)

Lat/Long: 41°02'45", 88°53'04"

Railroad: BNSF

Street: 2900 N

Railroad Milepost: 95.46

Crossing Protection: Train Activated Devices

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT SURVEY FORM

RR/Line BNSF Milepost 91.38-M Inventory # 004 488G
 City (I) Streator Street Livingston Road County Livingston
 Jurisdiction Twp. Urban X Rural Commercial X Residential
 Street Surface Asphalt Width 21' Condition Fair
 Angle 70° Tracks Tangent Yes Degree of Curve -- Superelevation --
 Depth of Cut ----- Height of Fill <2'

Crossing Surface

Track Centers	Elevation	Track	Type	Width	Condition
		<u>Main</u>	<u>FDT</u>	<u>31'</u>	<u>Fair - lots of mud.</u>
<u>15' - 0"</u>	<u>Level</u>				
		<u>Main</u>	<u>FDT</u>	<u>31'</u>	<u>Fair - lots of mud.</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

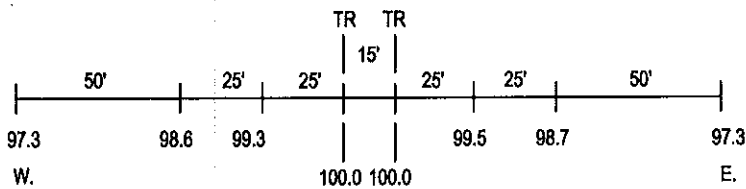
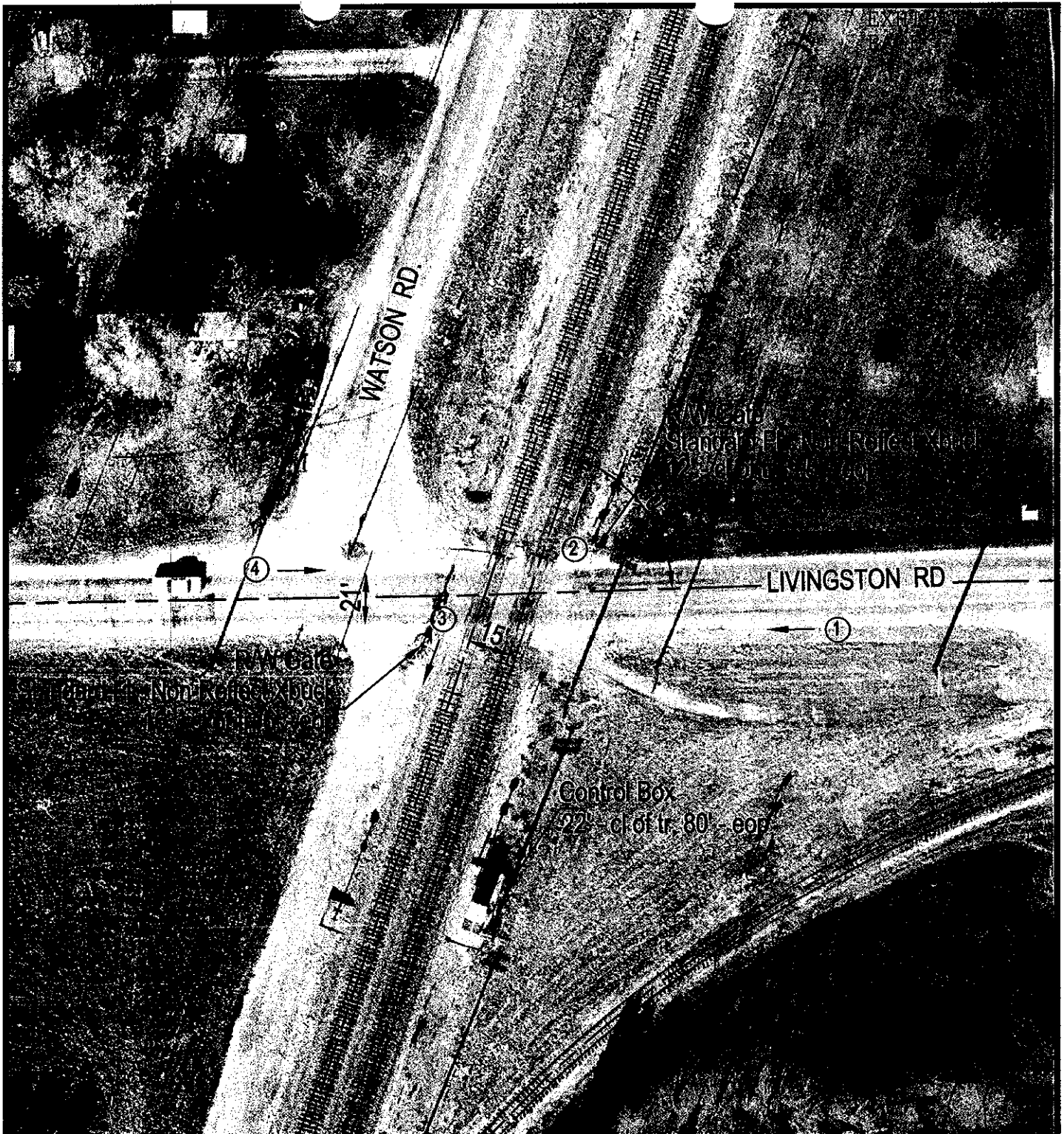
Intersecting Roads 52' Watson Road 203' Youth Street
 Traffic Control Devices Present None
 ADT 2,900 Speed posted 35mph Statewide Yes
 Schoolbuses Poss. Hazardous Materials Poss. Other
 Rail Traffic: Ft. 68 @ 70 mph Pass. -- @ -- mph Switch
 Simultaneous Movements Yes Daylight and Dark Yes
 Present Protection AFLS/Gates

Advance Warning Signs Yes Pavement Marking No

Quad	Clearing Visibility	Obstruction	Stopping Visibility	Obstruction
NE	N/A		N/A	
NW	N/A		N/A	
SE	N/A		N/A	
SW	N/A		N/A	

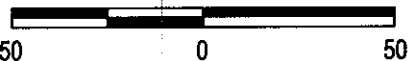
East	<u>Meets</u>	'	<u>92</u>	%	<u>Ill.</u>	'	<u>Adm.</u>	%	<u>Code</u>	'	<u>1535</u>	%
West	<u>"</u>	'	<u>"</u>	%	<u>"</u>	'	<u>"</u>	%	<u>"</u>	'	<u>"</u>	%

Comments: _____



ROAD PROFILE

SCALE IN FEET



③ Photo Location

Crossing #: 004488G
 Location: Livingston Co., City of Streator (N)
 Lat/Long: 41°05'53", 88°49'53"
 Railroad: BNSF
 Street: Livingston Rd.
 Railroad Milepost: 91.38
 Crossing Protection: Train Activated Devices

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

Page 1

LOCATION	: ANCONA	LINE SEGMENT	: 7000	AFE NUMBER	:
PLANITEM NUMBER	: PSI004502A	MILEPOST	: 0096.00	RFA NUMBER	:
PROPERTY OF	: BNSF RAILWAY COMPANY	DIVISION	: CH	CPAR NUMBER	:
OPERATED BY	: BNSF RAILWAY COMPANY	SUBDIVISION	: CHILLICOTHE	BUDGET YEAR	: 2002
JOINT FACILITY	: STATE OF ILLINOIS	TRACK TYPE	: 2	BUDGET CLASS	: 10
% BILLABLE (+/-)	: 050.00	TAX STATE	: IL COUNTY: LIVINGSTON	REPORTING OFFICE	: 456
REQUESTER ID	: XXXX - SYSTEMWIDE DEFAULT	MTATL DATE	:	SPONSOR	: VP ENGIN
PROJECT TYPE	: SGX	LOCATION CODE	: 381010	DEPT CODE	: MOWGH
DOT NUMBER	: 004502A			DERAILMENT CODE	:

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING, NEW BUNGALOW, REUSE EXISTING FLASHERS WITH GATES
AND REMOTE BUNGALOW AT LOCUST STREET IN ANCONA, IL.
CHICAGO DIV., CHILLICOTHE SUBDIV., L/S 7000, MP 96.00, DOT 004502A

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT APPROXIMATELY 50%.
THE BNSF IS FUNDING THIS PROJECT APPROXIMATELY 50%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

THIS ESTIMATE CAN NOT BE SINGLE OUT. BOTH CROSSINGS (LOCUST ST. & TOWNSHIP RD. 35) MUST BE DONE AS A TOTAL PROJECT. IF EITHER ONE IS SINGKED OUT A NEW ESTIMATE MUST BE DONE.

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
LABOR COSTS	30,230	0	0	0	30,230	60,460
MATERIAL COSTS	62,598	0	0	0	62,598	125,196
OTHER COSTS	18,842	0	0	0	18,842	37,684
TOTALS	111,670	0	0	0	111,670	223,340

ENGINEERING SERVICES - KANSAS CITY
ESTIMATE REF. NUMBER : PSI004502A - 1--2S
COSTING DATE : 04/25/2002

PRINTED ON : 04/25/2002
ESTIMATED BY : CONTRACTOR
PRINTED BY : CONTRACTOR

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR	880.00	0.0 MH	20,999			
* LABOR SUBTOTAL							20,999	0	0	0
1120	319	400	9911	ANTENNA, RTU	1.0	EA N	100			
1120	319	400	9911	BATTERY	1.0	EA N	5,060			
1120	319	400	9911	BUNGALOW 6X6	1.0	EA N	5,421			
1120	319	400	9911	BUNGALOW MATERIAL	1.0	LS N	6,466			
1120	319	400	9911	CABLE	1.0	EA N	2,322			
1120	319	400	9911	CHARGERS	1.0	LS N	904			
1120	319	400	9911	FIELD MATERIAL	1.0	LS N	6,883			
1120	319	400	9911	GATE KEEPER	2.0	EA N	3,512			
1120	319	400	9911	HXP3R2 SYSTEM	1.0	EA N	18,713			
1120	319	400	9911	INDUCTOR, DUMMY LOAD	4.0	EA N	316			
1120	319	400	9911	MISC. MATERIAL	1.0	EA N	2,500			
1120	319	400	9911	RELAY, AX W/BASE	2.0	EA N	1,000			
1120	319	400	9911	REMOTE BUNGALOW, 6X6 COMPLETE	1.0	EA N	57,459			
1120	319	400	9911	SIDELIGHT, ONE-WAY W/CANT.	1.0	EA N	890			
1120	319	400	9911	VIGILANT RECORDER	1.0	EA N	1,684			
* MATERIAL SUBTOTAL							113,230	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0	EA N	7,000			
1120	367	400	9911	MACHINE RENTAL	1.0	EA N	3,120			
1120	790	400	9911	SURFACE ROCK	50.0	CY N	1,250			
* OTHER SUBTOTAL							11,370	0	0	0
* ADDITIVES										
PAYROLL ASSOCIATED COSTS							11,641			
EQUIPMENT EXPENSES							3,758			
DA LABOR OVERHEADS							13,157			
INSURANCE EXPENSES							3,311			
USE TAX							7,244			
OFFLINE TRANSPORTATION							1,419			
* GANG TOTAL							186,129	0	0	0
8		400	9911	SIGNAL SHOP LABOR	144.00	0.0 MH	3,017			
* LABOR SUBTOTAL							3,017	0	0	0
* ADDITIVES										
PAYROLL ASSOCIATED COSTS							1,672			
EQUIPMENT EXPENSES							540			
DA LABOR OVERHEADS							1,890			
INSURANCE EXPENSES							475			
* GANG TOTAL							7,594	0	0	0
1120	319	410		ELECTRICAL MTRL	2.0	EA	3,000			
* MATERIAL SUBTOTAL							3,000	0	0	0
1120	790	400	9911	AC POWER SERVICE	1.0	EA	5,000			
* OTHER SUBTOTAL							5,000	0	0	0
* ADDITIVES										
MATERIAL HANDLING							74			
USE TAX							192			
OFFLINE TRANSPORTATION							37			
* GANG TOTAL							8,303	0	0	0
PROJECT SUBTOTAL							202,026	0	0	0
CONTINGENCIES							20,202	0	0	0
BILL PREPARATION FEE							1,112	0	0	0
PROJECT GROSS COST							223,340	0	0	0
LESS COST PAID BY OTHERS							111,670	0	0	0

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY
FHPM ESTIMATE FOR
STATE OF ILLINOIS

LOCATION:- ANCONA DETAILS OF ESTIMATE PLAN ITEM: PSI004502A VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING, NEW BUNGALOW, REUSE EXISTING FLASHERS WITH GATES
AND REMOTE BUNGALOW AT LOCUST STREET IN ANCONA, IL.
CHICAGO DIV., CHILLICOTHE SUBDIV., L/S 7000, MP 96.00, DOT 004502A

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· MAINTAIN PROPRIETARY CONFIDENTIALITY

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DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
***** LABOR *****				
SIGNAL FIELD LABOR	880.00	MH	20,999	
SIGNAL SHOP LABOR	144.00	MH	3,017	
PAYROLL ASSOCIATED COSTS			13,313	
EQUIPMENT EXPENSES			4,298	
DA LABOR OVERHEADS			15,047	
INSURANCE EXPENSES			3,786	
TOTAL LABOR COST			60,460	60,460

MATERIAL			

ANTENNA, RTU	1.00	EA N	100
BATTERY	1.00	EA N	5,060
BUNGALOW 6X6	1.00	EA N	5,421
BUNGALOW MATERIAL	1.00	LS N	6,466
CABLE	1.00	EA N	2,322
CHARGERS	1.00	LS N	904
ELECTRICAL MTRL	2.00	EA	3,000
FIELD MATERIAL	1.00	LS N	6,883
GATE KEEPER	2.00	EA N	3,512
HXP3R2 SYSTEM	1.00	EA N	18,713
INDUCTOR, DUMMY LOAD	4.00	EA N	316
MISC. MATERIAL	1.00	EA N	2,500
RELAY, AX W/BASE	2.00	EA N	1,000
REMOTE BUNGALOW, 6X6 COMPLETE	1.00	EA N	57,459
SIDELIGHT, ONE-WAY W/CANT.	1.00	EA N	890
VIGILANT RECORDER	1.00	EA N	1,684
MATERIAL HANDLING			74
USE TAX			7,436
OFFLINE TRANSPORTATION			1,456

TOTAL MATERIAL COST			125,196	125,196

OTHER				

AC POWER SERVICE	1.00	EA	5,000	
CONTRACT ENGR.	1.00	EA N	7,000	
MACHINE RENTAL	1.00	EA N	3,120	
SURFACE ROCK	50.00	CY N	1,250	

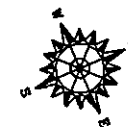
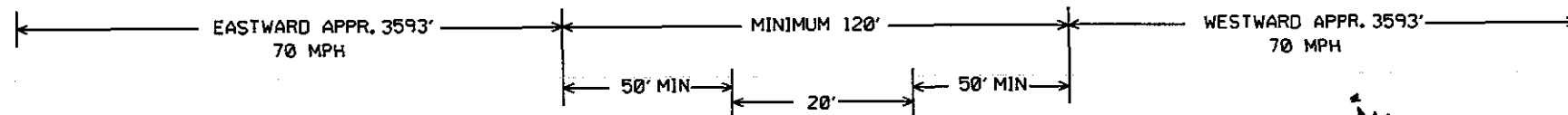
TOTAL OTHER ITEMS COST	16,370	16,370
PROJECT SUBTOTAL		202,026
CONTINGENCIES		20,202
BILL PREPARATION FEE		1,112
GROSS PROJECT COST		223,340
LESS COST PAID BY BNSF		111,670
TOTAL BILLABLE COST		111,670

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TO GALESBURG

The Burlington Northern & Santa Fe Railway Company

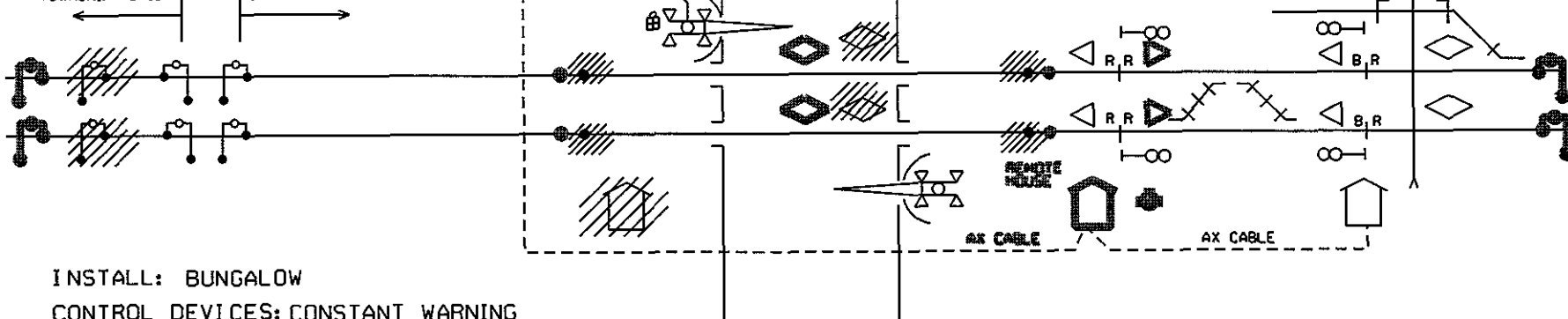
TO CORWITH



TOWNSHIP RD 35
MP 95.46
DOT 004 500 L

TOWNSHIP RD 104

TOWNSHIP ROAD 35



INSTALL: BUNGALOW

CONTROL DEVICES: CONSTANT WARNING



SLASH OUT

SALVAGE: NONE

LOCUST STREET
DOT* 004 502 A



INSTRUMENT HOUSE



BELL



METER



CROSSING CONTROL CONNECTIONS



UNIDIRECTIONAL CROSSING CONTROL



BIDIRECTIONAL CROSSING CONTROL



COUPLER OR TERMINATION



GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12', Max. 20'
Edge of Road to C.L. Foundation:

Min. 4'1" with curb,
Min. 8'1" without curb,
Max. 12'

House Clearances: 25' Min. to C.L. of Track
30' Min. to Edge of Road

Front Lights: 30-15 Degree Lenses

Back and Side Lights: 70 Degree Lenses

Canilever Jury Mast: 20-32 Degree Lenses

BNSF RAILWAY CO.

ANCONA, IL.

LOCUST ROAD

LS 7000 CHILLICOTHE SUBDIVISION

MP. 96.00 CHICAGO DIVISION

DOT* 004 502 A

KANSAS CITY

NO SCALE DATE: 04/25/02

FILE: 7000096.00.DGN

MCR/SMO

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

Page 1

LOCATION :	ANCONA	LINE SEGMENT :	7000	AFE NUMBER :	
PLANITEM NUMBER :	PSI004500L	MILEPOST :	0095.46	RFA NUMBER :	
PROPERTY OF :	BNSF RAILWAY COMPANY	DIVISION :	CH	CPAR NUMBER :	
OPERATED BY :	BNSF RAILWAY COMPANY	SUBDIVISION :	CHILLICOTHE	BUDGET YEAR :	2002
JOINT FACILITY :	STATE OF ILLINOIS	TRACK TYPE :	2	BUDGET CLASS :	10
% BILLABLE (+/-) :	050.00	TAX STATE :	IL COUNTY: LIVINGSTON	REPORTING OFFICE :	456
REQUESTER ID :	XXXX - SYSTEMWIDE DEFAULT	DATE :		SPONSOR :	VP ENGIN
PROJECT TYPE :	SGX	LOCATION CODE :	381010	DEPT CODE :	MOWGH
DOT NUMBER :	004500L			DERAILMENT CODE :	

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING, NEW BUNGLOW AND REUSE EXISTING
FLAHERS WITH GATES AT TOWNSHIP ROAD 35 IN ANCONA, IL.
CHICAGO DIV., CHILLICOTHE SUBDIV., L/S 7000, MP 95.46, DOT 004500L

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT APPROXIMATELY 50%.
THE BNSF IS FUNDING THIS PROJECT APPROXIMATELY 50%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

THIS ESTIMATE CAN NOT BE SINGLE OUT. BOTH CROSSINGS (LOCUST ST. & TOWNSHIP RD. 35) MUST BE DONE AS A TOTAL PROJECT. IF EITHER ONE IS SINGKED OUT A NEW ESTIMATE MUST BE DONE.

***** NOTE **** NOTE ***** FOR INTERNAL USE ONLY ***** NOTE **** NOTE *****

	CASH CAPITAL	NONCASH CAPITAL	OPERATING EXP	REMOVAL COST	BILLABLE	TOTALS
LABOR COSTS	22,296	0	0	0	22,295	44,591
MATERIAL COSTS	43,362	0	0	0	43,362	86,724
OTHER COSTS	15,080	0	0	0	15,076	30,156
TOTALS	80,738	0	0	0	80,733	161,471

ENGINEERING SERVICES - KANSAS CITY
ESTIMATE REF. NUMBER : PSI004500L - 1--2S
COSTING DATE : 04/25/2002

PRINTED ON : 04/25/2002
ESTIMATED BY : CONTRACTOR
PRINTED BY : CONTRACTOR

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR	672.00	0.0 MH	16,036			
* LABOR SUBTOTAL							16,036	0	0	0
1120	319	400	9911	AC TRACK CIRCUIT	1.0	EA N	2,500			
1120	319	400	9911	ANTENNA, RTU	1.0	EA N	100			
1120	319	400	9911	AX CABLE	1.0	LS N	3,800			
1120	319	400	9911	BATTERY	1.0	LS N	6,321			
1120	319	400	9911	BUNGALOW, 6 X 8	1.0	EA N	6,003			
1120	319	400	9911	CABLE	1.0	LS N	2,277			
1120	319	400	9911	CHARGERS	1.0	LS N	1,045			
1120	319	400	9911	GATE KEEPER	2.0	EA N	3,512			
1120	319	400	9911	HXP3R2 UNI SYSTEM	2.0	EA N	32,404			
1120	319	400	9911	INDUCTOR, DUMMY LOAD	4.0	EA N	316			
1120	319	400	9911	MISC. BUNGALOW MATERIAL	1.0	LS N	7,174			
1120	319	400	9911	MISC. FIELD MATERIAL	1.0	LS N	7,409			
1120	319	400	9911	MISC. MATERIAL	1.0	EA N	2,500			
1120	319	400	9911	RELAY, AX W/BASE	1.0	EA N	500			
1120	319	400	9911	SHUNT, WIDEBAND, DUAL	4.0	EA N	1,085			
1120	319	400	9911	SIGNS, STOP	2.0	EA N	402			
1120	319	400	9911	VIGILANT RECORDER	1.0	EA N	1,684			
* MATERIAL SUBTOTAL							79,032	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0	EA N	6,000			
1120	367	400	9911	MACHINE RENTAL	1.0	EA N	2,496			
1120	790	400	9911	SURFACE ROCK	50.0	CY N	1,250			
* OTHER SUBTOTAL							9,746	0	0	0
* ADDITIVES										
PAYROLL ASSOCIATED COSTS							8,890			
EQUIPMENT EXPENSES							2,870			
DA LABOR OVERHEADS							10,048			
INSURANCE EXPENSES							2,528			
USE TAX							5,053			
OFFLINE TRANSPORTATION							988			
* GANG TOTAL							135,191	0	0	0
8		400	9911	SIGNAL SHOP LABOR	80.00	0.0 MH	1,676			
* LABOR SUBTOTAL							1,676	0	0	0
* ADDITIVES										
PAYROLL ASSOCIATED COSTS							929			
EQUIPMENT EXPENSES							300			
DA LABOR OVERHEADS							1,050			
INSURANCE EXPENSES							264			
* GANG TOTAL							4,219	0	0	0
1120	319	400	9911	METER POLE	1.0	EA	1,500			
* MATERIAL SUBTOTAL							1,500	0	0	0
1120	790	400	9911	AC POWER SERVICE	1.0	EA	5,000			
* OTHER SUBTOTAL							5,000	0	0	0
* ADDITIVES										
MATERIAL HANDLING							37			
USE TAX							96			
OFFLINE TRANSPORTATION							18			
* GANG TOTAL							6,651	0	0	0
PROJECT SUBTOTAL							146,061	0	0	0
CONTINGENCIES							14,606	0	0	0
BILL PREPARATION FEE							804	0	0	0

PROJECT GROSS COST
LESS COST PAID BY OTHERS

PROJECT NET COST

161,471	0	Page	3	0
80,733	0			0
<hr/>				
80,738	0			0

THE B. N. S. F. RAILWAY COMPANY
PHPM ESTIMATE FOR
STATE OF ILLINOIS

PURPOSE, JUSTIFICATION AND DESCRIPTION

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED. CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT APPROXIMATELY 50%.
THE BNSF IS FUNDING THIS PROJECT APPROXIMATELY 50%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

THIS ESTIMATE CAN NOT BE SINGLE OUT. BOTH CROSSINGS (LOCUST ST. & TOWNSHIP RD. 35) MUST BE DONE AS A TOTAL PROJECT. IF EITHER ONE IS SINGKED OUT A NEW ESTIMATE MUST BE DONE.

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR				

SIGNAL FIELD LABOR	672.00	MH	16,036	
SIGNAL SHOP LABOR	80.00	MH	1,676	
PAYROLL ASSOCIATED COSTS			9,819	
EQUIPMENT EXPENSES			3,170	
DA LABOR OVERHEADS			11,098	
INSURANCE EXPENSES			2,792	
TOTAL LABOR COST			44,591	44,591

MATERIAL				

AC TRACK CIRCUIT	1.00	EA N	2,500	
ANTENNA, RTU	1.00	EA N	100	
AX CABLE	1.00	LS N	3,800	
BATTERY	1.00	LS N	6,321	
BUNGALOW, 6 X 8	1.00	EA N	6,003	
CABLE	1.00	LS N	2,277	
CHARGERS	1.00	LS N	1,045	
GATE KEEPER	2.00	EA N	3,512	
HXP3R2 UNI SYSTEM	2.00	EA N	32,404	
INDUCTOR, DUMMY LOAD	4.00	EA N	316	
METER POLE	1.00	EA	1,500	
MISC. BUNGALOW MATERIAL	1.00	LS N	7,174	
MISC. FIELD MATERIAL	1.00	LS N	7,409	
MISC. MATERIAL	1.00	EA N	2,500	
RELAY, AX W/BASE	1.00	EA N	500	
SHUNT, WIDEBAND, DUAL	4.00	EA N	1,085	
SIGNS, STOP	2.00	EA N	402	
VIGILANT RECORDER	1.00	EA N	1,684	
MATERIAL HANDLING			37	
USE TAX			5,149	
OFFLINE TRANSPORTATION			1,006	
TOTAL MATERIAL COST			86,724	86,724

OTHER				

AC POWER SERVICE	1.00	EA	5,000	
CONTRACT ENGR.	1.00	EA N	6,000	

MACHINE RENTAL
SURFACE ROCK

1.00 EA N
50.00 CY N

Page 5
2,488
1,250

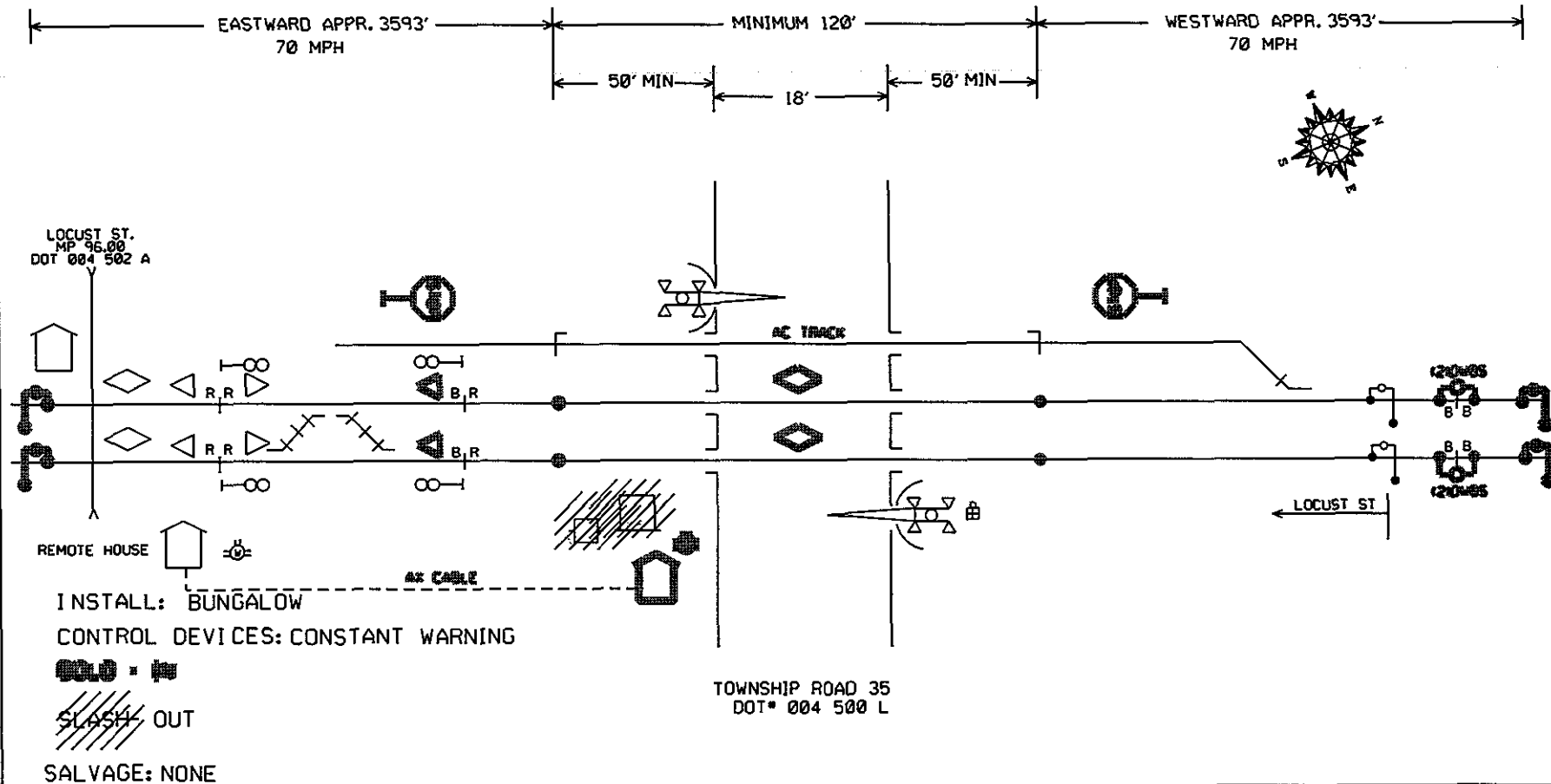
TOTAL OTHER ITEMS COST	14,746	14,746
PROJECT SUBTOTAL		146,061
CONTINGENCIES		14,606
BILL PREPARATION FEE		804
GROSS PROJECT COST		161,471
LESS COST PAID BY BNSF		80,738
TOTAL BILLABLE COST		80,733

=====

TO GALESBURG

The Burlington Northern & Santa Fe Railway Company

TO CORWITH



- INSTRUMENT HOUSE
- ⊕ BELL
- ⊕ METER
- CROSSING CONTROL CONNECTIONS
- ▷ UNIDIRECTIONAL CROSSING CONTROL
- ◁ BIDIRECTIONAL CROSSING CONTROL
- ⌞ COUPLER OR TERMINATION
- (GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12', Max. 20'

Edge of Road to C.L. Foundations:

Min. 4'1" with curb,
Min. 8'1" without curb,
Max. 12'

House Clearances: 25' Min. to C.L. of Track

30' Min. to Edge of Road

Front Lights: 30-15 Degree Lenses

Back and Side Lights: 70 Degree Lenses

Cantilever Jury Mast: 20-32 Degree Lenses

BNSF RAILWAY CO.

ANCONA, IL.

TOWNSHIP ROAD 35

LS 7000 CHILLICOTHE SUBDIVISION

MP. 95.46 CHICAGO DIVISION

DOT 004 500 L

KANSAS CITY

NO SCALE DATE: 04/25/02

FILE: 7000095.46.DGN

MCR/SMO

EXHIBIT B-2
PAGE 1

1

***** MAINTAIN PROPRIETARY CONFIDENTIALITY *****

THE B. N. S. F. RAILWAY COMPANY
FHPM ESTIMATE FOR
STATE OF ILLINOIS

LOCATION:- STREATOR DETAILS OF ESTIMATE PLAN ITEM: PSI004488G VERSION: 1

PURPOSE, JUSTIFICATION AND DESCRIPTION

INSTALL CONSTANT WARNING, FLASHERS WITH GATES AND
REMOTE HOUSE AT LIVINGSTON ROAD IN STREATOR, IL.
CHICAGO DIV., CHILLICOTHE SUBDIV., L/S 7000, MP 91.38, DOT 004488G

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTIVE PACKAGES USED FOR ESTIMATING PURPOSE
ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE
MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.
CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF
RAILROAD.

EXHIBIT B-2

PAGE 2

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

***** SIGNAL WORK ONLY *****

THE STATE OF ILLINOIS IS FUNDING THIS PROJECT APPROXIMATELY 50%.
THE BNSF IS FUNDING THIS PROJECT APPROXIMATELY 50%.

MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$

LABOR				

SIGNAL FIELD LABOR	1120.00	MH	26,726	
SIGNAL SHOP LABOR	144.00	MH	3,017	
PAYROLL ASSOCIATED COSTS			16,488	
EQUIPMENT EXPENSES			5,323	
DA LABOR OVERHEADS			18,636	
INSURANCE EXPENSES			4,689	
TOTAL LABOR COST			74,879	74,879

MATERIAL				

BATTERY	1.00	LS N	6,321	
BATTERY CHOKE	6.00	EA N	1,028	
BUNGALOW, 6 X 6	1.00	EA N	5,421	
CABLE	1.00	LS N	2,277	
CHARGERS	1.00	LS N	1,045	
GATE MECH. MODEL 95 COMPLETE	2.00	EA N	10,112	
HXP3R2 UNI SYSTEM	2.00	EA N	32,404	
INDUCTOR, DUMMY LOAD	4.00	EA N	316	
METER POLE	2.00	EA	3,000	
MISC. BUNGALOW MATERIAL	1.00	LS N	8,174	
MISC. FIELD MATERIAL	1.00	LS N	8,409	
MISC. MATERIAL	1.00	EA N	2,500	
REMOTE BUNGALOW, 6 X 6 COMPLETE	1.00	EA N	35,637	
SHUNT, WIDEBAND, DUAL	4.00	EA N	1,085	
SIDELIGHT W/CANT., ONE-WAY	1.00	EA N	890	
VIGILANT RECORDER	1.00	EA N	1,684	
MATERIAL HANDLING			74	
USE TAX			7,696	
OFFLINE TRANSPORTATION			1,507	
TOTAL MATERIAL COST			129,580	129,580

OTHER				

AC POWER SERVICE	1.00	LS	6,000	
CONTRACT ENGR.	1.00	EA N	7,000	
MACHINE RENTAL	1.00	EA N	4,160	
SURFACE ROCK	25.00	CY N	625	
TOTAL OTHER ITEMS COST			17,785	17,785
PROJECT SUBTOTAL				222,244
CONTINGENCIES				22,224
BILL PREPARATION FEE				1,223
GROSS PROJECT COST				245,691
LESS COST PAID BY BNSF				122,848
TOTAL BILLABLE COST				122,843
				=====